

Renumbered Claims

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Application No.: 09/757,049

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Docket No.: 220022001720
Client Ref: UCSF 98-008-3

AMENDMENTS

In the Claims

Claims 1-56 (cancelled)

¹
Claim ~~57~~ (previously presented): A vector comprising an hCdc5 binding site nucleic acid selected from the group consisting of SEQ ID NO:13, SEQ ID NO:14, SEQ ID NO:15, SEQ ID NO:16, SEQ ID NO:20, SEQ ID NO:21, SEQ ID NO:22 and SEQ ID NO:27 operably linked to a nucleic acid encoding a protein of interest.

³
Claim ~~58~~ (original): The vector of claim ¹~~57~~, wherein said protein of interest is a reporter protein.

²
Claim ~~59~~ (original): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

¹
introducing the vector of claim ~~57~~ into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

⁴
Claim ~~60~~ (original): A method for detecting the presence of hCdc5 in a cell comprising:
³
introducing the vector of claim ~~58~~ into said cell and detecting the expression of said reporter protein.

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5 4
Claim ~~61~~ (original): The method of claim ~~60~~, wherein said reporter protein is luciferase.

Claims 62-65 (cancelled)

6 1
Claim ~~66~~ (previously presented): The vector of claim ~~65~~, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:13.

11 1
Claim ~~67~~ (previously presented): The vector of claim ~~66~~, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:14.

16 1
Claim ~~68~~ (previously presented): The vector of claim ~~67~~, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:15.

21 1
Claim ~~69~~ (previously presented): The vector of claim ~~68~~, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:16.

26 1
Claim ~~70~~ (previously presented): The vector of claim ~~69~~, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:20.

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³¹
Claim ~~71~~ (previously presented): The vector of claim ~~51~~, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:21.

³⁴
Claim ~~72~~ (previously presented): The vector of claim ~~51~~, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:22.

⁴¹
Claim ~~73~~ (previously presented): The vector of claim ~~51~~, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:27.

⁸
Claim ~~74~~ (new): The vector of claim ~~66~~, wherein said protein of interest is a reporter protein.

¹³
Claim ~~75~~ (new): The vector of claim ~~67~~, wherein said protein of interest is a reporter protein.

¹⁸
Claim ~~76~~ (new): The vector of claim ~~68~~, wherein said protein of interest is a reporter protein.

²³
Claim ~~77~~ (new): The vector of claim ~~69~~, wherein said protein of interest is a reporter protein.

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²³
Claim ~~78~~ (new): The vector of claim ⁵~~70~~, wherein said protein of interest is a reporter protein.

³³
Claim ~~79~~ (new): The vector of claim ³¹~~71~~, wherein said protein of interest is a reporter protein.

³³
Claim ~~80~~ (new): The vector of claim ³⁶~~72~~, wherein said protein of interest is a reporter protein.

⁴³
Claim ~~81~~ (new): The vector of claim ⁴¹~~73~~, wherein said protein of interest is a reporter protein.

⁷
Claim ~~82~~ (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

⁶
introducing the vector of claim ~~66~~ into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

¹²
Claim ~~83~~ (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

¹¹
introducing the vector of claim ~~67~~ into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

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¹⁷
Claim ~~84~~ (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

¹⁸
introducing the vector of claim ~~68~~ into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

²²
Claim ~~85~~ (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

²¹
introducing the vector of claim ~~69~~ into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

²⁷
Claim ~~86~~ (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

²⁴
introducing the vector of claim ~~70~~ into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

³²
Claim ~~87~~ (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

³¹
introducing the vector of claim ~~71~~ into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

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³²
Claim ~~88~~ (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

³⁴
introducing the vector of claim ~~72~~ into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

⁴²
Claim ~~89~~ (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

⁴¹
introducing the vector of claim ~~73~~ into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

⁹
Claim ~~90~~ (new): A method for detecting the presence of hCdc5 in a cell comprising:

⁸
introducing the vector of claim ~~74~~ into said cell and detecting the expression of said reporter protein.

¹⁴
Claim ~~91~~ (new): A method for detecting the presence of hCdc5 in a cell comprising:

¹³
introducing the vector of claim ~~75~~ into said cell and detecting the expression of said reporter protein.

¹⁹
Claim ~~92~~ (new): A method for detecting the presence of hCdc5 in a cell comprising:

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introducing the vector of claim ⁸~~76~~ into said cell and detecting the expression of said reporter protein.

²⁴
Claim ~~93~~ (new): A method for detecting the presence of hCdc5 in a cell comprising:

introducing the vector of claim ²³~~77~~ into said cell and detecting the expression of said reporter protein.

²⁹
Claim ~~94~~ (new): A method for detecting the presence of hCdc5 in a cell comprising:

introducing the vector of claim ²⁸~~78~~ into said cell and detecting the expression of said reporter protein.

³⁴
Claim ~~95~~ (new): A method for detecting the presence of hCdc5 in a cell comprising:

introducing the vector of claim ³³~~79~~ into said cell and detecting the expression of said reporter protein.

³⁹
Claim ~~96~~ (new): A method for detecting the presence of hCdc5 in a cell comprising:

introducing the vector of claim ³⁸~~80~~ into said cell and detecting the expression of said reporter protein.

⁴⁴
Claim ~~97~~ (new): A method for detecting the presence of hCdc5 in a cell comprising:

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introducing the vector of claim ⁴³~~81~~ into said cell and detecting the expression of said reporter protein.

¹⁰~~98~~ Claim ⁹~~98~~ (new): The method of claim ⁹~~90~~, wherein said reporter protein is luciferase.

¹⁵~~99~~ Claim ¹⁴~~99~~ (new): The method of claim ¹⁴~~91~~, wherein said reporter protein is luciferase.

²⁰~~100~~ Claim ¹⁹~~100~~ (new): The method of claim ¹⁹~~92~~, wherein said reporter protein is luciferase.

²⁵~~101~~ Claim ²⁴~~101~~ (new): The method of claim ²⁴~~93~~, wherein said reporter protein is luciferase.

³⁰~~102~~ Claim ²⁹~~102~~ (new): The method of claim ²⁹~~94~~, wherein said reporter protein is luciferase.

³⁵~~103~~ Claim ³⁴~~103~~ (new): The method of claim ³⁴~~95~~, wherein said reporter protein is luciferase.

⁴⁰~~104~~ Claim ³⁹~~104~~ (new): The method of claim ³⁹~~96~~, wherein said reporter protein is luciferase.

⁴⁵~~105~~ Claim ⁴⁴~~105~~ (new): The method of claim ⁴⁴~~97~~, wherein said reporter protein is luciferase.

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